A. 82

12-12020-mg Doc 2820-6 Filed 02/01/13 Entered 02/01/13 19:12:06 Vol. 6: A.82 Pq 2 of 28 Outlook E-mail

From:

Bryan, Patrick M. 6/8/2012 9:17:07 PM

Sent: **O**:

Levitt, Jamie A.; Donovan, Daniel T.; Ornstein, Noah

C:

Powell, Jeff; Princi, Anthony; Lee, Gary S.; Clark, Daniel E.

Subject:

RE: Final drafts 9019 motion with declarations - CONFIDENTIAL

Attachments

ResCap 9019 - FTI Declaration - 4_KE comments.DOC; ResCap 9019 Motion - Sillman Decl - 5_KE

comments.DOC

Jamie ·· Here are our comments on the Sillman and FTI declarations. Sillman needs to make clear throughout his declaration that he is assuming liability for purposes of his analysis. I've added language to that effect. I also struck his comments about what he would have done had he had more time to complete his analysis. That just invites objectors and the Court to delay until your expert has adequate time to complete his analysis and support the record.

I've attached comments on the FTI declaration as well. I think the FTI declaration needs substantial work to focus on the facts of this case. Right now it reads as a series of generalities. The litigation cost analysis boils down to a tautology that cases with more litigation have higher litigation costs. Nowhere in the declaration is there any discussion of the facts of this case (apart from paragraphs that simply repeat portions of the Lipps declaration) and how the settlement fits into the overall restructuring plan. And nowhere does FTI conclude that anything "would" happen absent the settlement. Instead, FTI generalizes what "could" happen. Similarly, the description of the benefits of the settlement is just a series of generalities that reads like a supplemental brief.

We're happy to jump on a call to discuss further tonight or anytime tomorrow.

Thanks, ?atrick

Patrick M. Bryan | Partner | Kirkland & Ellis LLP 655 Fifteenth Street, N.W. | Suite 1200 | Washington, D.C. 20005 Direct: (202) 879-5285 | Cellular: (202) 834-9043 | patrick.bryan@kirkland.com

From: Levitt, Jamie A. [mailto:JLevitt@mofo.com]

Sent: Friday, June 08, 2012 3:59 PM

To: Donovan, Daniel T.; Ornstein, Noah; Bryan, Patrick M. Cc: Powell, Jeff; Princi, Anthony; Lee, Gary S.; Clark, Daniel E.

Subject: Final drafts 9019 motion with declarations - CONFIDENTIAL

Dan, Noah and Patrick:

Attached is what we hope is the final 9019 motion, redlined against what I sent you on Sunday and incorporating your comments and some other revisions. Also attached are the FTI declaration (FTI will let us know shortly who will be their declarant) and the Fortace/Sillman declaration. I have also attached the Whitlinger affidavit and Lipps declaration, from other filings, for reference.

We are finalizing and putting the papers together this weekend, so we are only looking for comments on glaring errors/problems. If there are any, please let us know asap.

Thanks.



12-12020-mg Doc 2820-6 Filed 02/01/13 Entered 02/01/13 19:12:06 Vol. 6: A.82 Pq 3 of 28 Jamie

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MORRISON & FOERSTER LLP 1290 Avenue of the Americas New York, New York 10104 Telephone: (212) 468-8000 Facsimile: (212) 468-7900 Gary S. Lee Anthony Princi Jamie Levitt

Proposed Counsel for the Debtors and Debtors in Possession

UNITED STATES BANKRUPTCY COURT SOUTHERN DISTRICT OF NEW YORK

)	
In re:	į	Case No. 12-12020 (MG)
RESIDENTIAL CAPITAL, LLC, et al.,)	Chapter 11
Debtors.)	Jointly Administered
)	

DECLARATION OF FRANK SILLMAN IN SUPPORT OF DEBTORS' MOTION PURSUANT TO FED. R. BANKR. P. 9019 FOR APPROVAL OF THE RMBS TRUST SETTLEMENT AGREEMENTS

I, Frank Sillman, being duly sworn, depose and say:

1. I serve as Managing Partner for Fortace, LLC ("Fortace")¹ an advisory and consulting firm to banks, mortgage companies, insurance companies, trustees and other investors. I am authorized to submit this declaration (the "Declaration") on behalf of the Debtors in connection with their motion pursuant to Rule 9019 of the Federal Rules of Bankruptcy Procedure for approval of RMBS Trust

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¹ Capitalized terms not otherwise defined herein or if not defined therein, as defined in the RMBS Trust Settlement Agreement, or in the Governing Agreements for each of the Debtors' securitizations, or in the defined terms incorporated by reference therein.

Settlement Agreements. This Declaration reflects the work performed to date and I reserve the right to augment and refine the analysis as my work is ongoing.

- opining on the reasonableness of repurchase demands. I have performed repurchase demand work for insurers and lenders who have issued repurchase demands to Sellers, as defined below, based on alleged breaches of representations and warranties. As part of this work I helped develop the loan audit selection criteria, reviewed contractual obligations, performed loan level audits, made recommendations as to whether or not a repurchase demand should be issued and participated in the negotiations with the Sellers on discussions to repurchase loans. I have also performed work for Sellers who have received repurchase demands from Trustees, insurers and lenders for alleged breaches of representations and warranties. As part of this work I have reviewed contractual obligations, reviewed the repurchase demands and the related findings and supporting evidence, performed loan level audits, made recommendations to Sellers as to whether or not the alleged breaches were contractual breaches, and participated in the negotiations with Trustees on discussions to repurchase loans.
- 3. I have approximately twenty five years of experience in the mortgage banking industry. I have held senior executive positions at a federally insured bank, a Wall Street investment bank and at privately held mortgage banking companies. During those 25 years, I have managed residential mortgage origination and loan operations, secondary marketing, capital markets, treasury and warehouse lending. In particular, I have extensive experience in the residential mortgage market, including origination, securitization, loss reserves, and repurchase-related activities related to

Fannie Mae, Freddie Mac, FHA, Prime Jumbo, Alt A, Subprime, HELOC and Second Lien residential mortgage loans.

The RMBS Trust Settlement Agreement seeks to resolve a large number of breach of representation and warranty claims. I was asked to provide an independent assessment of the Total Allowed Claim as defined in the RMBS Trust Settlement Agreement and opine as to its reasonableness. For purposes of this Declaration, I was asked to assume the Trusts were capable of proving a breach of representations and warranties under the Governing Agreements. In conjunction with selected Fortace personnel under my supervision, I have therefore performed a review of the following data and agreements related to the securitization trusts identified in Exhibit A to the RMBS Trust Settlement Agreement (the "Trusts"): (1) the Actual Liquidated Losses, 2 (2) the actual Severity Rates for the Trusts based on the Liquidated Loans, (3) Frequency Rates from one Trust for each of the representative Shelves, (4) the payment status and delinquency data for the Trusts as of March 31, 2012, (5) the Debtors' repurchase experience with Freddie Mac and Fannie Mae's repurchase demand data, and (6) Governing Agreements from one Trust from each of the Shelves. Additionally, in those areas where actual data for the Trusts is not available, such as Audit Rates, Demand Rates, Breach Rates and Agree Rates as defined and detailed below, I utilized assumptions and developed my own models based on my own experience and industry data, where available; which takes into consideration the Payment Status, Shelf and loan

 $^{^2}$ In this Declaration, all references to percentages are rounded to the nearest whole percentage (e.g., 98.5% is rounded up to 99%, and 98.4% is rounded down to 98%). Some percentage totals will not equal 100% due to rounding.

product types, including Prime Jumbo, Alt A, Subprime, HELOC and Second Lien (collectively, "Mortgage Loan Products").

- 5. The first step in estimating the range of potential repurchase liability for the Debtors ("Potential Repurchase Liability") is first developing the potential cumulative lifetime loss ranges for the Trusts ("Estimated Lifetime Losses"). The next step necessary to understand the Potential Repurchase Liability is to develop the percentage of Estimated Lifetime Losses that the Debtors might agree to share with the Trusts ("Loss Share Rate") as a result of potential breaches of representations and warranties.
- 6. For purposes of this Declaration, I developed Estimated Lifetime

 Loss assumptions in the aggregate based on the Payment Status, Shelf, and Mortgage

 Loan Product, as defined and detailed below.
- 7. For purposes of this Declaration, I developed my Demand Rate, Breach Rate and Agree Rate assumptions utilizing the Debtors' actual GSE repurchase demand data, industry repurchase demand data and my own repurchase demand experience. Those assumptions were then applied at the Payment Status, Shelf and Mortgage Loan Product level not at the individual Trust level as defined and detailed below. The Audit Rate, Demand Rate and Breach Rate for the Trusts were not available publically or from the Debtors. Additionally, the vast majority of the Trusts PLS repurchase demands received by the Debtors to date are unresolved, so I could not ascertain a meaningful PLS Agree Rate or Loss Share Rate assumption for use in this Declaration. Instead I focused on the more robust, complete and reliable information available regarding the Debtors' actual GSE repurchase demand data.

Deleted: , instead of utilizing more detailed cash flow and loss assumptions for each individual Trus Based on the limited time allotted to prepare my Declaration. Deleted: I have not yet performed separate cash flow models utilizing more nuanced assumptions to determine the Estimated Lifetime Loss ranges for each of the Trusts Deleted: Based on the limited time allotted to prepare my Declaration, I have not Deleted: yet performed loan level audits on a statistically valid sample of loans from of each of the Trusts in order to assist in developing my Demand Rate, Breach Rate and Agree Rate assumptions.

PRIVILEGED AND CONFIDENTIAL ATTORNEY WORK PRODUCT

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8.

9. If I were called to testify as a witness in this matter, I would testify competently to the facts set forth herein.

OVERVIEW OF THE MORTGAGE SECURITIZATION PROCESS

- The creation, sale and servicing of a Residential Mortgage Backed Security ("RMBS") is a multi-stage process comprising of numerous steps and utilizing various entities to discharge the required duties.³ The RMBS securitization process detailed below is consistent with the process utilized by the Debtors in the creation, sale and servicing of the Trusts.
- and/or Depositor, accumulates or pools the mortgage loans it originated and/or purchased from other Lenders. Various of the Debtors acted as Sellers to the Trusts. The Seller arranges to sell those mortgage loans into a "Special Purpose Entity" created exclusively for the purpose of issuing an RMBS, often referred to as an "RMBS Trust." If the Seller planned to offer a large quantity of a similar type of securities, the Seller would file a registration statement with the SEC to allow it to offer Trusts without SEC review of each supplement ("Shelf" or "Shelves"). The Debtors offered RMBS Trusts under eight different Shelves⁴, covering a wide range of different mortgage products. In connection with the securitization, an Underwriter(s), Trustee, Servicer, Master Servicer, REMIC Administrator and Custodian are selected to handle various duties on behalf of the RMBS

Deleted: Although the time constraints imposed for the development of this Declaration before the required fling date limited the type and depth of the analysis I was able to perform to develop my assumptions, it is my professional opinion that the process, assumptions and methodology I utilized were sound and thorough.

 $^{^3}$ A mortgage related Asset Backed Security ("<u>ABS</u>") transaction is similar in nature and is comparable for purposes of this discussion.

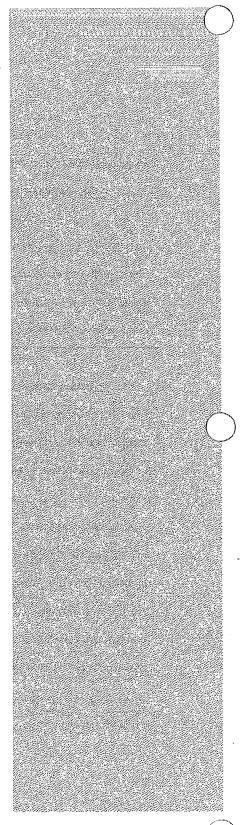
⁴ There were the "RALI" shelf (Alt-A); "RFSMI" (Jumbo A); "RASC" (subprime); "RFMSII" (second lien); "RAAC" (seasoned loans); "RAAC-RP" (subprime) and "RAMP" (non-conforming products) and "GMACM" (various products).

Trust. In addition to being the Seller of Trusts, the Debtors, at times, acted as the Servicer and/or Master Servicer of the Trusts.

- Second, prior to the closing of the sale of loans to the RMBS Trust, 12. the parties negotiate all the applicable RMBS Trust agreements ("Governing Agreements") involved in the creation, sale and loan servicing of the RMBS Trust. Generally, the key Governing Agreements are the Mortgage Loan Purchase Agreement ("MLPA"), the Pooling and Servicing Agreement ("PSA"), and the Assignment, Assumption and/or Indenture Agreements, as applicable. Under the Governing Agreements, Sellers typically provide certain representations and warranties, which may vary from RMBS Trust to RMBS Trust, but can include requirements that the Sellers comply with the following: a) accuracy of the loan level data provided on the securitization data tape, b) seller's underwriting guidelines, c) origination and loan servicing policy and procedures, d) documents required to be contained in the mortgage file, e) accuracy of the valuation of collateral, f) federal, state and local regulations, and g) various degrees of fraud provisions. The Trusts utilized the standard Governing Agreements and typically, but not always, contained similar representations and warranties to those detailed above.
- As a way to further enhance the credit rating of RMBS Trust

 Certificates, a Seller may choose to obtain Bond Insurance ("Bond Wrap"), from a

 monoline bond insurance company ("Monoline"). The Bond Wrap is a non-cancelable
 and binding obligation of the Monoline to guarantee full, complete and timely principal
 and interest payments to the RMBS Trust. For this guarantee, the Monoline charges the
 Seller a premium or fee for the issuance of the Bond Wrap. The presence of the Bond



Wrap is an added third party guarantee to the Certificate Holders in addition to the underlying credit structure of the RMBS Trust, which reduces the overall risk to the Certificate Holders and allows the credit rating agencies to increase the credit ratings of the Certificates. The Debtors utilized Bond Wraps on 61 of the 392 Trusts.

- Moody's, review the data about the underlying mortgage loans, the Seller, the Servicer, the Master Servicer, the Trustees, and Governing Agreements, and Monoline Bond Wraps, if applicable, and assign credit ratings to each of the tranches of mortgage backed pass-through certificates ("Certificates"). The Trusts were all rated by one of more of the credit rating agencies.
- The Certificates are then created and sold to investors through the Underwriter(s), who are typically Wall Street investment banks but also may be an affiliate of the Seller. The Trusts may have utilized a Wall Street Investment Banks and/or the Debtors affiliate GMAC RFC Securities to underwrite the Trusts.
- 16. Finally, the Servicer administers the mortgage loans in accordance with the Governing Agreements and the Trustee distributes the remittances to the Certificate Holders in accordance with the Governing Agreements and Certificates.
 Certain of the Debtors did act as Servicer, at times, for the Trusts.

ALLEGED BREACHES OF REPRESENTATIONS AND WARRANTIES

Trustees, to notify the Seller of any alleged breaches of representations and warranties. If any such party notifies the Seller of an alleged breach of one or more of the

representations and warranties the following analysis is required in order to assess the Seller's repurchase or loss reimbursement obligation under the Governing Agreements.

and warranty requires an assessment of: (a) whether the alleged loan defect or alleged breach is an actual breach of representations and warranties, and (b) whether the breach was material and adverse to the interests of the Certificate Holders in the mortgage loans (cumulatively the "R&W Repurchase Standard"). If the R&W Repurchase Standard is met, the Seller is required to repurchase non-liquidated loans at the purchase price, as defined in the applicable Governing Agreements, or to reimburse the RMBS Trust for any losses incurred in the liquidation of the loan, as defined in the applicable Governing Agreements ("Potential Repurchase Liability"). If the R&W Repurchase Standard is not met, the Seller does not have an obligation to repurchase the loan or reimburse the RMBS Trust for liquidated losses. I offer no opinion on whether the Trusts would be able to prove liability, i.e., meet the R&W Repurchase Standard. Rather, for purposes of this Declaration, I have assumed that the Trust would be capable of meeting the R&W Repurchase Standard.

LOAN REPURCHASE TRENDS

19. Beginning in late 2007, the US economy entered the worst recession since the great depression. This recession has inflicted tremendous damage to all sectors of the economy including employment, credit, gross domestic product, and the housing market. As the recession worsened, growing unemployment and the resulting loss of income had a devastating effect on the housing market, loan performance and housing prices. Rising delinquencies and plummeting housing prices have had and

continue to have a profoundly negative impact on the performance and resulting losses on all mortgage securitizations.

As a result, the government-sponsored entities, including Fannie Mae and Freddie Mac ("GSEs"), Monolines, and investors have began to pursue claims for alleged breach of representations and warranties at elevated rates to help offset their RMBS losses. The GSE's have requested sellers to repurchase approximately \$66 billion in loans as noted in their recent SEC filings as summarized in Inside Mortgage Finance's Special Report ("IMF Special Report")⁵, while industry estimates forecast that sellers of non-GSE securities, known as private label securities ("PLS"), will repurchase hundreds of billions in loans resulting in seller losses of approximately \$133 billion according to Compass Point Research. ⁶

RECENT INDUSTRY SETTLEMENTS

- 21. As way to more efficiently resolve the billions of dollars in repurchase demands, Fannie Mae, Freddie Mac and some investors have reached global repurchase settlements with certain Sellers.
- 22. In preparation for this Declaration, I reviewed the publically available settlement information relating to the following settlements:

Seller/Originator	Securitization type	Settlement Amount	Date
Bank of America	PLS	\$8,500,000,000	June 2011 ⁷
Lehman	PLS	\$40,000,000	November 2011

⁵ As reported in Inside Mortgage Finance's Special Report Analyzing GSE Mortgage Buyback Demands regarding Fannie Mae and Freddie Mac's Regulation AB 15-G repurchase related SEC filings dated 2012. In this Special Report, the Debtor is referred to as GMAC Mortgage / Ally.

⁶ Compass Point Research on Mortgage Repurchases Part II: Private Label RMBS Investors Take Aim dated August 17, 2010.

⁷ Bank of America settlement for 530 trusts is pending court approval.

Bank of America	Fannie Mae	\$1,520,000,000	January 2012
Bank of America	Freddie Mac	\$1,280,000,000	January 2012

23. Both the Bank of America ("BofA") and Lehman PLS settlements and the corresponding RMBS Trusts are similar in terms of the securitization structure, issuance years, Mortgage Loan Product mix, Governing Agreements and R&W Repurchase Standards.

THE DEBTORS' REPURCHASE HISTORY

24. I reviewed the Debtors' 2006-2008 GSE historical repurchase data, based on both Fannie Mae and Freddie Mac's Regulation AB 15-G SEC filings, as summarized in the IMF Special Report⁸. The repurchase data was as follows:

Seller/Originators	Repurchase Demands (millions)	Repurchased ("Agree Rate")	Pending	Disputed	Withdrawn ("Rescind Rate")
GMAC Mortgage / Ally (the Debtors)	\$1,537.81	67.56%	2.60%	.50%	35.62%
All Seller / Originators	\$65,836.91	49.54%	12.58%	4.15%	35.75%

DETERMINATION OF THE TRUSTS ESTIMATED LIFETIME LOSSES

25. The "Estimated Lifetime Losses" for the Trusts are determined by adding (a) the actual losses that are incurred when a loan is foreclosed, sold through a short sale, REO or other final disposition and the losses are allocated to the trust ("Actual").

Comment [p2]: How a this helpful?.

Deleted: <#>The Debtors' significantly higher GSB Repurchased or Agree Rate of 67.56% as compared to 49.54% for all Seller/Originators is likely a result of higher than the industry average representation and warranty breaches on its GSE mortgage loan originations.

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⁸ As noted above, the Debtors' PLS repurchase data is incomplete due to the large number of PLS repurchase demands that have not completed the repurchase process, largely due to pending litigation. Accordingly, I focused on the GSE repurchase experience instead.

Liquidated Losses"), and (b) the losses forecasted on the remaining outstanding unpaid principal balance ("Outstanding UPB") for the remaining life of the Trusts ("Forecasted Remaining Lifetime Losses"). The analysis below is based on data obtained from the Debtors, from Intex, from the Debtors' Vision website ("Vision"), and from other industry sources including SEC filings. From these sources, I have estimated the Trusts Estimated Lifetime Losses and the Potential Repurchase Liability ranges based on Actual Liquidated Losses plus Forecasted Remaining Lifetime Losses by Payment Status, by Shelf, and by Mortgage Loan Product utilizing "Frequency Rate" and "Severity Rate" assumptions as described below.

- 26. The Actual Liquidated Losses for the Trusts is \$30.3 billion. This figure was obtained from Intex and the unpaid principal balance ("<u>UPB</u>") of the liquidated loans at the time of liquidation ("<u>Trusts Liquidated Loans</u>") was obtained from the Debtors.
- 27. The "Forecasted Remaining Lifetime Losses" for the Trusts are determined by multiplying (i) the Outstanding UPB, (ii) the Frequency Rate assumptions, and (iii) the Severity Rate assumptions.

A. OUTSTANDING UPB FOR THE TRUSTS

28. For purposes of this Declaration, the data for the Outstanding UPB of the Trust was as of March 31, 2012 ("Cut-Off Date").

 $^{^{9}}$ Intex is a subscription based provider of RMBS loan level data and cash flow models. Intex data was provided by the Debtors.

¹⁰ The Debtors' Vision website contains RMBS Trust information monthly servicing certificate statements, prospectus supplements, operating documents in addition to loan level data files.

- by Payment Status obtained from Intex and by Shelf and by Mortgage Loan Product Group obtained from both Vision and the Debtors. The "Payment Status" buckets used for this analysis were as follows: (a) "Current", the mortgage payments are paid up to date, (b) "30-59 Days Delinquent", the mortgage payments are 30-59 days past due, (c) "60-89 Days Delinquent", the mortgage payments are 60-89 days past due, (d) 90+ Days Delinquent & REO, the mortgage payments are 90 or more days past due or the property has been acquired through foreclosure; often referred to as real estate owned ("REO"), and (c) "Foreclosure", the Servicer is in the legal process of acquiring the property from the defaulted borrower.
- 30. The Trusts Outstanding UPB as of the Cut-Off Date is \$62.4 billion.

B. FREQUENCY RATE ASSUMPTIONS

31. The "Frequency Rate" is defined as the percentage of loans in a mortgage portfolio that are projected to be liquidated with a loss through foreclosure sale, REO sale, short sale or charge-off. The Frequency Rate, also known in the industry as the "Roll Rate", represents the projected likelihood that a group of loans will "roll" from current or delinquent status to defaulted and liquidated. The Frequency Rate in conjunction with the Severity Rate are industry standards utilized to forecast future losses for an RMBS Trust and are two key assumptions utilized by credit rating agencies when rating RMBS Certificates, by mortgage investors when evaluating RMBS Certificates and by Banks when evaluating loan loss reserves.

- 32. I reviewed the February 2012 Frequency Rates for one Trust from each of the eight Debtors Shelves. I then compared the Trusts Frequency Rates to Frequency Rates provided by other industry available sources, such as the BofA Expert Report¹¹ and the Lehman Expert Declaration¹² to develop our Frequency Rate assumptions. The Frequency Rate assumptions utilized in this Declaration are similar to those used in the BofA Expert Report and the Lehman Expert Declaration.
- These Frequency Rates were then applied first by Payment Status, then by Shelf, then by Mortgage Loan Product for both the lower and higher ranges.

 These Frequency Rates were then assumed to have a flat roll rate to liquidation, which means the Frequency Rates were not varied with the passage of time or other variables.
- 34. The average Frequency Rates for the Trusts assumed in this analysis are 36% at the lower range and 41% at the higher range.

C. SEVERITY RATE ASSUMPTIONS

- 35. The "Severity Rate", also known as the "Default Rate", represents the percentage of losses associated with a loan or group of loans when the loan defaults and is liquidated though foreclosure sale, REO sale, short sale or charge-off.
- 36. I reviewed the actual Severity Rates to date, based on the Actual Liquidated Losses for the Trusts by Shelf and by Mortgage Loan Product, and adjusted them to current market conditions based on the latest three month actual Severity Rates obtained from Intex, by Shelf and by Mortgage Loan Product.

¹¹ The RRMS Advisors Opinion Concerning Contemplated Settlement Amount for 530 Trusts dated June 7, 2011.

¹² The Lehman Brothers Holdings Inc. Declaration of Zachary Trumpp filed January 12, 2012.

- 37. Once we determined our Severity Rates they were then applied by Shelf and by Mortgage Loan Product on a flat severity basis.
- 38. The average Severity Rates for the Trusts assumed in this analysis are 68% at the lower range and 78% at the higher range.

D. FORECASTED REMAINING LIFETIME LOSSES

39. Applying the Frequency Rate and Severity Rate assumptions to the Outstanding UPB, I determined a potential range for such Forecasted Remaining Lifetime Losses for the Trusts. The lower end of possible range for such losses, calculated using the metrics and assumptions are shown in the following charts was \$153 billion.

LOWER RANGE (in billions)				
Payment Status As of March 31, 2012	Trusts Outstanding UPB	Frequency Rate	Severity Rate	Forecasted Remaining Lifetime Loss
Current (Non-Modified)	\$34.1	11%	72%	\$2.8
Current (Modified)	\$11.3	36%	68%	\$2.8
30-59 Days Delinquent	\$2.2	15%	68%	\$0.2
60 - 89 Days Delinquent	\$1.0	84%	66%	\$0.6
90+ Days Delinquent & REO	\$6.3	96%	67%	\$4.0
Foreclosure	\$7.5	99%	67%	\$5.0
Total	\$62.4	36%	68%	\$15.3

40. The higher end of possible range for such losses for the Trusts, calculated using the metrics and assumptions are shown in the following chart, was \$19.5 billion.

HGHER RANGE					
(in billions)					
Payment Status	Trusts	Frequency	Severity	Forecasted	
As of March 31, 2012	Outstanding	Rate	Rate	Remaining	
UPB Lifetime Loss					
Current (Non-Modified)	\$34.1	17%	80%	\$4.6	

Total	\$62.4	41%	78%	\$19.5
Foreclosure	\$7.5	99%	77%	\$5.7
90+ Days Delinquent & REO	\$6.3	97%	75%	\$4.6
60 - 89 Days Delinquent	\$1.0	87%	75%	\$0.7
30-59 Days Delinquent	\$2.2	20%	77%	\$0.3
Current (Modified)	\$11.3	41%	78%	\$3.6

41. The following chart shows a comparison of the assumptions made for the Frequency Rate and Severity Rate to those used in the BofA Expert Report and Lehman Expert Declaration.

Description	Frequency Rate assumptions		Severi assum	
	Lower Range Higher Range		Lower Range	Higher Range
Trusts	36%	41%	68%	78%
BofA Expert Report	44%	47%	45%	60%
Lehman Expert Declaration	25%	45%	45%	55%

this Declaration and the BofA Expert Report with the Lehman Expert Declaration lower range assumption being an outlier. The Frequency Rate assumptions for the higher range are all similar. The Severity Rate assumptions utilized in this Declaration are primarily driven by the actual Severity Rates for the Trusts Liquidated Loans which are meaningfully higher in both the lower ranges and higher ranges than those used in the BofA Expert Report and the Lehman Expert Declaration. I concluded that the actual Severity Rates for the BofA loans and Fehman loans must be meaningfully lowed than the Trusts actual Severity Rates, thus justifying BofA's and Lehman's lower Severity Rate assumptions. Given the above, these Frequency Rate assumptions and Severity Rate assumptions are in my professional opinion reasonable for the Trusts.

[Comment [p4]] If he as just a suming this to be the case, he should state he concluded his was so. Better to say the affections is takely the result of as

Comment [p5]; Heishould state the bases for his conclusion.

E. ESTIMATED LIFETIME LOSSES

A3. By adding the Actual Liquidated Losses to the range of Forecasted Remaining Lifetime Losses, I determined that the Estimated Lifetime Losses for the Trusts range between \$45.5 billion on the lower end, and \$49.8 billion on the higher end. The calculation of these numbers is expressed in the following chart:

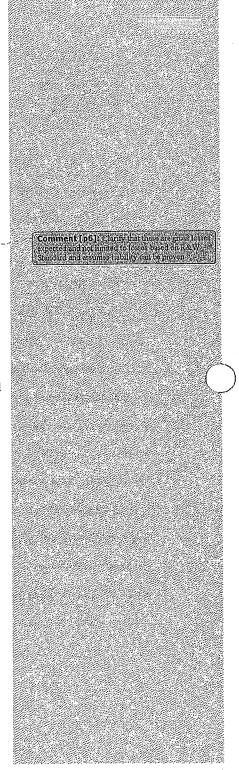
(in billions)	Lower Range	Higher Range
Actual Liquidated Losses	\$30.3	\$30.3
Forecasted Remaining Lifetime Loss	\$15.3	\$19.5
Trusts Estimated Lifetime Losses	\$45.5	\$49.8

LOSS SHARE RATE

- 44. As defined above, the Loss Share Rate is the percentage of Estimated Lifetime Losses that the Debtors might agree to share with the Trusts as a result of potential breaches of representations and warranties.
- 45. For the purposes of this Declaration, the Loss Share Rate is defined as the product of (a) the "Breach Rate," and (b) the "Agree Rate."
- 46. The Breach Rate is defined as the product of (a) the "Audit Rate" and (b) the "Demand Rate."

A. AUDIT RATE

47. The Audit Rate is defined as the percentage of loans in a given mortgage portfolio that are audited by the Trustee or other parties authorized under the Governing Agreements for the purpose of finding alleged representation and warranty breaches. To make this calculation, one must first determine the Audit Rate on a group



of loans or the Trustee loan audit selection criteria designed to identify loans with a high likelihood of representation and warranty breaches.

- 48. Since a Trustee's audit selection methodology is proprietary to the Trustee and not shared with the Seller, there is very little publically available information regarding GSE or PLS Trustee's Audit Rates or loan audit selection criteria. I did find one recent report from September 2011 from the FHFA OIG¹³ that provides some unique insight into both Fannie Mae's and Freddie Mac's Audit Rate and loan audit selection criteria.
- 49. The FHFA OIG reported that Freddie Mac reviews for repurchase claims only those loans that go into foreclosure or experience payment problems during the first two years following origination. Loans that default after the first two years are reviewed at dramatically lower rates. The report goes on to note that a Freddie Mac senior examiner believed that this narrower selection criteria resulted in a lower population of loans with defects than would have been discovered if all loans that go into foreclosure or liquidation were considered.
- 50. Additionally, the FHFA OIG report contained an FHFA Memorandum, written by Jeffrey Spohn, which stated that the longstanding business practice for both Fannie Mae and Freddie Mac has been to review non performing loans principally but not exclusively on mortgages that default in the first few years. This business practice stems from the belief that defaults that occur in the first few years provide the best opportunity to learn why loans go into default, while most later defaults

¹³ The FHFA OIG Evaluation of the Federal Housing Finance Agency's Oversight of Freddie Mac's Repurchase Settlement with Bank of America dated September 27, 2011.

are unlikely to be related to manufacturing defects (they more typically reflect life events such as unemployment, divorce or health issues) and that manufacturing defects become harder to prove with the passage of time.

- 51. In his memo, Mr. Spohn agreed with the FHFA OIG report that Freddie Mac and FHFA needed to reassess their loan audit selection criteria with the potential to broaden their selection criteria to include a larger population of loans that go into foreclosure or liquidation.
- It has been my experience working with mortgage insurance 52. companies and for banks issuing repurchase demands to their wholesale and correspondent sellers, that it is a standard industry practice to select more than just loans that go to foreclosure or liquidation in the first two years for loan audits. A more prevalent industry practice is to first evaluate all loans that go to foreclosure or liquidation and then exclude a portion of the loans that defaulted due to a documented hardship (or life event as noted in the FHFA Memorandum) such as loss of a job, reduction of income, major illness or those loans that defaulted after 24-36 months of perfect pay history. The reasoning behind this reduction or discount is that these excluded loans likely defaulted because of the borrower hardship or some other reason other than a loan defect. This is consistent with the reasoning utilized by FHFA, Fannie Mae and Freddie Mac in their Audit Rate selection criteria. Even the mortgage insurance companies, who have been among the most aggressive pursuers of insurance rescissions, have often excluded loans with perfect pay histories from their Audit Rate selection criteria. I have observed with my clients Audit Rates ranging from approximately 65% to

90% of Forecasted Liquidated Loans with reductions in the Audit Rates for perfect loan payment histories and borrower hardships.

53. Based on my Audit Rate experience and the FHFA OIG findings and recommendations, I have assumed for purposes of this Declaration the following Audit Rate assumptions:

Description	Audit Rate	assumptions
•	Lower Range	Higher Range
Trusts Liquidated Loans	70%	75%
Current (Non-Modified)	15%	30%
Current (Modified)	45%	50%
30-59 Days Delinquent	70%	75%
60 - 89 Days Delinquent	70%	75%
90+ Days Delinquent & REO	70%	75%
Foreclosure	70%	75%
Total Average	65%	69%

54. I note that neither the BofA Expert Report nor the Lehman Expert Declaration discussed their Audit Rate assumptions and simply provided the Breach Rate which, as defined above, is the is the product of (a) the Audit Rate and (b) the Demand Rate.

B. DEMAND RATE AND DEMAND PROCESS

55. As part of the Trustee's loan level audit and repurchase demand decision process, the Trustee requires the loan auditor to perform the following review as part of the loan level audit: (1) identify any potential contractual breaches (such as failure to comply with the seller's underwriting guidelines), (2) document the alleged breach facts, (3) opine as to whether or not the alleged breach is material and (4) opine as to whether or not the alleged breach to the interests of the Certificate Holders.

As we discussed above, the alleged breach must meet the R&W Repurchase Standard in order to contractually require the Seller to repurchase the loan.

There are Demand Rates that have been alleged in some PLS repurchase related litigation against various Sellers, including the Debtors. These PLS litigation Demand Rates are unsubstantiated, appear to be inflated and are vigorously disputed by the Sellers. Lastly, neither the BofA Expert Report nor the Lehman Expert Declaration discussed their Demand Rate assumptions. Therefore, I based my Demand Rate assumptions on my repurchase demand experience. I have assumed for purposes of this Declaration the following Demand Rate assumptions:

Description	Demand Rate	assumptions
	Lower Range	Higher Range
Trusts Liquidated Loans	55%	65%
Current (Non-Modified)	30%	40%
Current (Modified)	50%	60%
30-59 Days Delinquent	55%	65%
60 – 89 Days Delinquent	55%	65%
90+ Days Delinquent & REO	55%	65%
Foreclosure	55%	65%
Total Average	54%	64%

C. BREACH RATE

57. The Breach Rate was determined by multiplying the Audit Rate assumptions multiplied by the Demand Rate assumptions. Based on this calculation, I determined that the Breach Rate assumptions for the Trusts range between 36% and 44%. The following chart shows a comparison of this Breach Rate to that used in the BofA Expert Report and Lehman Expert Declaration.

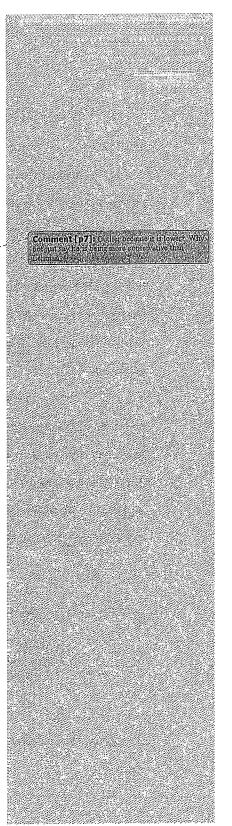
Description	Breach Rate assumptions			
	Lower Range	Higher Range		

Trusts	36%	44%
BofA Expert Report	36%	36%
Lehman Expert Declaration	30%	35%

58. The Breach Rate assumptions for the lower range are the same in this Declaration and the BofA Expert Report with the Lehman Expert Declaration lower tange assumption being an outlied. The Breach Rate assumptions for the higher range utilized in this Declaration are higher than both than those used in the BofA Expert Report and the Lehman Expert Declaration. I concluded that higher Breach Rate assumption is this Declaration is the result of my more conservative view of potential Breach Rates. Given the above, these Breach Rate assumptions are in my professional opinion reasonable for the Trusts.

D. AGREE RATE

- Trustee that the Seller agrees to repurchase or make whole. While the Trustee may issue a Demand alleging one or more representation and warranty breaches, the Seller may not agree with the alleged breach facts. Then, even if the Seller does agree on the alleged breach facts, the Seller will not always agree that the breach meets the R&W Repurchase Standard as described above.
- 60. Prior to March 2012, there was not much in terms of public disclosures with any insight into Agree Rates for alleged breaches of representations and warranties. However, beginning in March of 2012, Fannie Mae, Freddie Mac and over a dozen Private Label Sellers have filed Regulation AB 15-G repurchase demand data with the SEC, including Agree Rates.



- 61. Based on the IMF Special Report, the average GSE Agree Rates for all Sellers was 49.54% and 67.56% for the Debtors. In our assumptions, we discount the GSE Agree Rates based on the less stringent representations and warranties found in the Trusts Governing Agreements when compared to the stronger representations and warranties found in the Fannie Mae and Freddie Mac agreements. For example, in many of Trusts Governing Agreements there is little to no fraud representation or warranty language and the requirement to confirm to the Underwriting Guidelines are often qualified with "Generally" or "Substantially" in compliance with the Underwriting Guidelines which are both lower standards than found in Fannie Mae or Freddie Mac agreements.
- 62. Based on the above and in consideration of the costs, risks and uncertainties if the parties do not mutually agree on the repurchase population and have to resort to litigation to resolve their differences, we have discounted the Debtors GSE Agree Rates and have assumed Trusts Agree Rate ranges between a low of 41% and a high of 47%. The following chart shows a comparison of this Agree Rate to that used in the BofA Expert Report and Lehman Expert Declaration:

Description	Agree Rate Assumptions			
	Lower Range	Higher Range		
Trusts	41%	47%		
BofA Expert Report	40%	40%		
Lehman Expert Declaration	30%	40%		

63. The Agree Rate assumptions for the lower range are similar in this Declaration and the BofA Expert Report with the Lehman Expert Declaration lower

range assumption being an officer. The Agree Rate assumptions for the higher range utilized in this Declaration are higher than both than those used in the BofA Expert Report and the Lehman Expert Declaration. I concluded that higher Agree Rate assumption in this Declaration is correlated to the Debtors' substantially higher actual Agree Rates with the GSE's when compared to the industry as a whole, 67.56% versus 49.54%. Given the above, these Agree Rate assumptions are in my professional opinion reasonable for the Trusts.

E. LOSS SHARE RATE AND POTENTIAL LIABILITY

- Rate times the Agree Rate. Based on this calculation, I determined that the Loss Share Rate for the Trusts ranges between 15% and 21%.
- 65. The following chart shows a comparison of the calculated Loss
 Share Rates used in the BofA Expert Report and Lehman Expert Declaration.

Description	Loss Share Rat	Loss Share Rate Assumptions			
	Lower Range	Higher Range			
Trusts	15%	21%			
BofA Expert Report	14%	14%			
Lehman Expert Declaration	9%	14%			

66. The explanation for the higher Loss Share Rate assumptions in this Declaration when compared to the Loss Share Rate assumptions in both the BofA Expert Report and the Lehman Expert Declaration is the result of the higher assumed Trust Agree Rates which results in the higher Debtors' Loss Share Rates.

POTENTIAL REPURCHASE REQUIREMENTS

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- 67. For purposes of this Declaration, I was asked to assume the Trusts were capable of proving a breach of representations and warranties under the Governing Agreements. Assuming liability, I calculated the Potential Repurchase Requirements.

 This calculation is the product of the (a) Trusts Estimated Lifetime Losses, and (b) the Loss Share Rate.
- 68. Utilizing the figures stated above in this Declaration, the range of Potential Repurchase Requirements is \$6.7 to \$10.3 billion. The following chart shows the metrics for determining the low end of the range for the Debtors' Loss Share Rate and corresponding Potential Repurchase Liability.

LOWER RANGE (in billions)								
Description	Current Outstanding Trusts UPB	Frequency Rate	Severity Rate	Trusts' Estimated Lifetime Losses	Breach Rate	Agree Rate	Loss Share Rate	Potential Repurchase Liability
Trusts Liquidated Loans				\$30.3	39%	42%	16%	\$4.9
Current (Non-Modified)	\$34.1	11%	72%	\$2.8	5%	13%	.6%	\$0.02
Current (Modified)	\$11.3	36%	68%	\$2.8	23%	32%	7%	\$0.2
30-59 Days Delinquent	\$2.2	15%	68%	\$0.2	39%	42%	16%	\$0.04
60 - 89 Days Delinquent	\$1.0	84%	66%	\$0.6	39%	42%	16%	\$0.09
90+ Days Delinquent &	\$6.3	96%	67%	\$4.0	39%	42%	16%	\$0.6
Foreclosure	\$7.5	99%	67%	\$5.0	39%	42%	16%	\$0.8

Comment [p8]: This will be Edubli in any P1.8 case that is not subject to the automatic stay and will be used to show flat me Deptors own expert concluded this life. Silling an autistate clearly and repeatedly that he is not grading an opposition on lability for R&W olaims asserted; rather he is significant portation of premiar separations. Focus on the based on his statement and other than points as strong hability.

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69. The following chart shows the metrics for determining the high end of the range for the Debtors' Loss Share Rate and corresponding Potential Repurchase Liability.

HIGHER RANGE (in billions)								
Description	Current Outstanding Trusts UPB	Frequency Rate	Severity Rate	Trusts' Estimated Lifetime Losses	Breach Rate	Agree Rate	Loss Share Rate	Potential Repurchase Liability
Trusts Liquidated Loans				\$30.3	49%	48%	23%	\$7.1
Current (Non-Modified)	\$34.1	17%	80%	\$4.6	12%	23%	3%	\$0.1
Current (Modified)	\$11.3	41%	78%	\$3.6	30%	43%	13%	\$0.4
30-59 Days Delinquent	\$2.2	20%	77%	\$0.3	49%	48%	23%	\$0.08
60 - 89 Days Delinquent	\$1.0	87%	75%	\$0.7	49%	48%	23%	\$0.2
90+ Days Delinquent &	\$6.3	97%	75%	\$4.6	49%	48%	23%	\$1.1
Foreclosure	\$7.5	99%	77%	\$5.7	49%	48%	23%	\$1.2
							21%	\$10.3

CONCLUSION

70. In summary, based on the methodology and the assumptions utilized in my analysis described above, it is my opinion that proposed settlement amount of \$8.7 billion appears to be in the range of reasonableness. I swear under penalty of perjury that the foregoing is true and correct.

Dated: June 11, 2012

draft Frank Sillman